

# **EAST Search History**

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 920  | ("!HPMC K4M!" or "!HPMC K4MPI!" or "!Methocel K4M!" or "!Methocel K4MPI!" or "!HPMC E4M!" or "!HPMC E4MPI!" or "!Methocel E4M!" or "!Methocel E4MPI!" or "!HPMC K15M!" or "!HPMC K15MPI!" or "!Methocel K15M!" or "!Methocel K15MPI!" or "!HPMC E10M!" or "!HPMC E10MPI!" or "!Methocel E10M!" or "!Methocel E10MPI!" or "!HPMC E10MCR!" or "!HPMC E10MPCR!" or "!Methocel E10MCR!" or "!Methocel E10MPCR!" or "!HPMC K100M!" or "!HPMC K100MPI!" or "!Methocel K100M!" or "!Methocel K100MPI!") | US-PGPU B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWENT | OR               | ON      | 2006/10/05 11:07 |

## EAST Search History

|   |      |  |                                      |    |    |                  |
|---|------|--|--------------------------------------|----|----|------------------|
| L2  | 2031 | (("IHPMCI" or "IHPMC 2208!" or "IHPMC 2910!" or "Ihypromellose 2208!" or "Ihypromellose 2910!" or hydroxypropylmethylcellulose or "hydroxypropyl methylcellulose" or "hydroxypropyl methyl cellulose" or "hydroxy propyl methylcellulose" or "hydroxy propyl methyl cellulose" or "2-hydroxypropylmethylcellulose" or "2-hydroxypropyl methylcellulose" or "2-hydroxypropyl methyl cellulose" or "2-hydroxy propyl methyl cellulose" or hydroxypropylmethylether cellulose or "hydroxypropyl methyl ethercellulose" or "hydroxypropyl methyl ether cellulose" or "hydroxy propyl methyl ethercellulose" or "hydroxy propyl methyl ether cellulose" or "hydroxy propyl methyl ether cellulose" or "hydroxypropyl methylether cellulose" or "hydroxy propyl methylether cellulose" or "2-hydroxypropylmethylethercellulose" or "2-hydroxypropyl methyl ethercellulose" or "2-hydroxypropyl methyl ether cellulose" or "2-hydroxy propyl methyl ethercellulose" or "2-hydroxy propyl methyl ethercellulose"                     | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/10/05 11:07 |
| <div style="float: left;">10/5/2006 3:17:05 PM<br/>C:\Documents and Settings\... \Workspaces\10608681_Wyrn_HPMC Ibutrofen Tablet.wsp</div> <div style="float: right;">Page</div> <div style="clear: both;"></div> |      |  |                                      |    |    |                  |
|   |      | "2-hydroxy propyl methyl ether cellulose" or "2-hydroxypropyl methylether cellulose" or "2-hydroxy propyl methylether cellulose" or hydroxypropylmethylcelluloseether or "hydroxypropyl methylcellulose ether" or "hydroxypropyl methyl cellulose ether" or "hydroxy propyl methylcellulose ether" or "hydroxy propyl methyl cellulose ether" or "hydroxy propyl methyl cellulose ether" or "2-hydroxypropylmethylcelluloseether" or "hydroxypropyl methylcellulose ether" or "hydroxypropyl methyl cellulose ether" or "hydroxy propyl methylcellulose ether" or "hydroxy propyl methyl cellulose ether" or "hydroxy propyl methyl cellulose ether" or "2-hydroxypropylmethylether" or "cellulosehydroxypropyl methylether" or "cellulose hydroxypropyl methylether" or "cellulose hydroxy propyl methylether" or "cellulose 2-hydroxypropylmethylether" or "cellulose 2-hydroxypropyl methylether" or "cellulose 2-hydroxy propyl methylether" or "cellulose 2-hydroxy propyl methyl ether") NEAR50 ("molecular weight" or |                                      |    |    |                  |

## EAST Search History

|  |      |   |                                      |    |    |                  |
|--|------|---|--------------------------------------|----|----|------------------|
| L3   | 3108 | (("IHPMCI" or "IHPMC 2208!" or "IHPMC 2910!" or "Ihypromellose 2208!" or "Ihypromellose 2910!" or hydroxypropylmethylcellulose or "hydroxypropyl methylcellulose" or "hydroxypropyl methyl cellulose" or "hydroxy propyl methylcellulose" or "hydroxy propyl methyl cellulose" or "2-hydroxypropylmethylcellulose" or "2-hydroxypropyl methylcellulose" or "2-hydroxypropyl methyl cellulose" or "2-hydroxy propyl methyl cellulose" or hydroxypropylmethylether cellulose or "hydroxypropyl methyl ethercellulose" or "hydroxypropyl methyl ether cellulose" or "hydroxy propyl methyl ethercellulose" or "hydroxy propyl methyl ether cellulose" or "hydroxypropyl methylether cellulose" or "hydroxy propyl methylether cellulose" or "2-hydroxypropylmethylethercellulose" or "2-hydroxypropyl methyl ethercellulose" or "2-hydroxypropyl methyl ether cellulose" or "2-hydroxy propyl methyl ethercellulose" or  | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/10/05 11:08 |
| <div>10/5/2006 3:17:05 PM</div> <div>C:\Documents and Settings\... (Documents and Settings\...)\Workspaces\10608681_Wyrn_HPMC Ibuprofen Tablet.wsp</div> <div>Page</div> |      |   |                                      |    |    |                  |
|  |      | "2-hydroxy propyl methyl ether cellulose" or<br>"2-hydroxypropyl methylether cellulose" or<br>"2-hydroxy propyl methylether cellulose" or<br>hydroxypropylmethylcelluloseether or<br>"hydroxypropyl methylcellulose ether" or<br>"hydroxypropyl methyl cellulose ether" or<br>"hydroxy propyl methylcellulose ether" or<br>"hydroxy propyl methyl cellulose ether" or<br>"hydroxy propyl methyl cellulose ether" or<br>"2-hydroxypropylmethylcelluloseether" or<br>"hydroxypropyl methylcellulose ether" or<br>"hydroxypropyl methyl cellulose ether" or<br>"hydroxy propyl methyl cellulose ether" or<br>cellulosehydroxypropylmethylether or<br>"cellulosehydroxypropyl methylether" or "cellulose hydroxypropyl methylether" or "cellulose hydroxypropyl methyl ether" or "cellulose 2-hydroxypropylmethylether" or "cellulose 2-hydroxypropyl methylether" or "cellulose 2-hydroxypropyl methyl ether" or "cellulose 2-hydroxy propyl methylether" or "cellulose 2-hydroxy propyl methyl ether") NEAR50 (viscosity or viscosities or viscous or |                                      |    |    |                  |

## EAST Search History

|    |      |   |   |    |    |                     |
|----|------|---|---|----|----|---------------------|
| L4 | 1324 | <p>L3 AND ((viscosity or viscosities or viscous or viscousness or rheolog\$ or rheology or rheologies or rheologic or rheological or rheologically) NEAR10 (centipoise or "centi-poise" or "centi poise" or "tcp!" or decipoise or "ded-poise" or "ded poise" or "ldp!" or "ipoise!" or "ldyne second/cm²" or "ldyne s/cm²!" or "lgram-force second/cm²!" or "lg-force sec/cm²!" or "lg-force s/cm²!" or "lgram/centimeter second!" or "lg/cm second!" or "lg/cm sec!" or "lg/cm s!" or "kilogram-force second/m²!" or "lkg-force second/m²!" or "lkg-force sec/m²!" or "lkg-force s/m²!" or "kilogram/meter hour!" or "lkg/meter hour!" or "lkg/m hour!" or "lkg/m Hr!" or "kilogram/meter second!" or "lkg/meter second!" or "lkg/m second!" or "lkg/m sec!" or "lkg/m s!" or "millipascal second!" or "millipascal sec!" or "millipascal s!" or "milli-pascal second!" or "milli-pascal sec!" or "milli-pascal s!" or "mPa second!" or "mPa sec!" or "mPa s!" or "millipoise!" or "lnewton second/m²!" or "lN second/m²!" or "lN sec/m²!" or "lN s/m²!" or "pascal second!" or "lPa second!" or "lPa sec!" or "lPa s!" or "pound-force second/ft²!" or "l pound-force sec/ft²!" or "l pound-force s/ft²!" or "l lb-force second/ft²!" or "l lb-force sec/ft²!" or "l lb-force s/ft²!" or "l pound-force second/in²!" or "l pound-force sec/in²!" or "l pound-force s/in²!" or "l lb-force second/in²!" or "l lb-force sec/in²!" or "l lb-force s/in²!" or "l pound/foot hour!" or "l pound/foot Hr!" or "l pound/ft hour!" or "l pound/ft Hr!" or "l lb/foot hour!" or "l lb/foot Hr!" or "l lb/ft hour!" or "l lb/ft Hr!" or "l pound/foot second!" or "l pound/foot sec!" or "l pound/foot s!" or "l pound/ft second!" or "l pound/ft sec!" or "l pound/ft s!" or "l lb/foot second!" or "l lb/foot sec!" or "l lb/foot s!" or "l lb/ft second!" or "l lb/ft sec!" or "l lb/ft s!" or "l poundal hour/ft²!" or "l poundal Hr/ft²!" or "l poundal second/ft²!" or "l poundal sec/ft²!" or "l poundal s/ft²!" or "l reyn!" or "l slug/foot second!" or "l slug/foot sec!" or "l slug/foot s!" or "l slug/ft second!" or "l slug/ft sec!" or "l slug/ft s!"))</p> | <p>US-PGPU<br/>B;<br/>USPAT;<br/>EPO;<br/>JPO;<br/>DERWEN<br/>T</p> | OR | ON | 2006/10/05<br>11:09 |
|----|------|---|---|----|----|---------------------|

## EAST Search History

|    |     |   |                                      |    |    |                  |
|----|-----|---|--------------------------------------|----|----|------------------|
| L5 | 197 | ((Accel or "Accel R 100" or Benecel or "Benecel MP 3" or "Benecel MP 363C" or "Benecel MP 824" or "Benecel MP 9" or "Benecel MP 943" or "Benecel MP 943W" or Celacol or "Celacol 15000DS" or "Celacol HPM 15000DS" or "Celacol HPM 450" or "Celacol HPM 5000" or Cesca or "Cesca HPC 50" or Courlose or "Courlose HPM" or Culminal or "Culminal 20000PFR" or "Culminal MHPC" or "Culminal MHPC 1034R" or "Culminal MHPC 20000" or "Culminal MHPC 20000P" or "Culminal MHPC 20000PFR" or "Culminal MHPC 20000PR" or "Culminal MHPC 2000S" or "Culminal MHPC 400" or "Culminal MHPC 4000PFR" or "Culminal MHPC 6000" or Methocel) NEAR50 ("molecular weight" or "MW!" or "mol wt" or "molecular mass" or "IMM!")) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/10/05 11:08 |
|----|-----|---|--------------------------------------|----|----|------------------|

# EAST Search History

|    |     |  |                                      |    |    |                  |
|----|-----|--|--------------------------------------|----|----|------------------|
| L6 | 594 | ((Accel or "Accel R 100" or Benecel or "Benecel MP 3" or "Benecel MP 363C" or "Benecel MP 824" or "Benecel MP 9" or "Benecel MP 943" or "Benecel MP 943W" or Celacol or "Celacol 15000DS" or "Celacol HPM 15000DS" or "Celacol HPM 450" or "Celacol HPM 5000" or Cesca or "Cesca HPC 50" or Courlose or "Courlose HPM" or Culminal or "Culminal 20000PFR" or "Culminal MHPC" or "Culminal MHPC 1034R" or "Culminal MHPC 20000" or "Culminal MHPC 20000P" or "Culminal MHPC 20000PFR" or "Culminal MHPC 20000PR" or "Culminal MHPC 2000S" or "Culminal MHPC 400" or "Culminal MHPC 4000PFR" or "Culminal MHPC 6000" or Methocel) NEAR50 (viscosity or viscosities or viscous or viscousness or rheolog\$ or rheology or rheologies or rheologic or rheological or rheologically)) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/10/05 11:08 |
|----|-----|--|--------------------------------------|----|----|------------------|

## EAST Search History

|    |     |   |  |    |    |                     |
|----|-----|---|--|----|----|---------------------|
| L7 | 377 | L6 AND ((viscosity or<br>viscosities or viscous or<br>viscousness or rheolog\$ or<br>rheology or rheologies or<br>rheologic or rheological or<br>rheologically) NEAR10<br>(centipoise or<br>"centi-poise" or "centi<br>poise" or "tcp!" or<br>decipoise or "deci-poise"<br>or "deci poise" or "ldpl" or<br>"!poise!" or "!dyne<br>second/cm <sup>2</sup> " or "!dyne<br>s/cm <sup>2</sup> !" or "!gram-force<br>second/cm <sup>2</sup> !" or "!g-force<br>sec/cm <sup>2</sup> !" or "!g-force<br>s/cm <sup>2</sup> !" or<br>"!gram/centimeter<br>second!" or "!g/cm<br>second!" or "!g/cm sec!"<br>or "!g/cm s!" or<br>"!kilogram-force<br>second/m <sup>2</sup> !" or "!kg-force<br>second/m <sup>2</sup> !" or "!kg-force<br>sec/m <sup>2</sup> !" or "!kg-force<br>s/m <sup>2</sup> !" or<br>"!kilogram/meter hour!" or<br>"!kg/meter hour!" or<br>"!kg/m hour!" or "!kg/m<br>Hr!" or "!kilogram/meter<br>second!" or "!kg/meter<br>second!" or "!kg/m<br>second!" or "!kg/m sec!"<br>or "!kg/m s!" or<br>"!millipascal second!" or<br>"!millipascal sec!" or<br>"!millipascal s!" or<br>"!milli-pascal second!" or<br>"!milli-pascal sec!" or<br>"!milli-pascal s!" or "!mPa<br>second!" or "!mPa sec!" or<br>"!mPa s!" or "!millipoise!"<br>or "!newton second/m <sup>2</sup> !"<br>or "!N second/m <sup>2</sup> !" or "!N<br>sec/m <sup>2</sup> !" or "!N s/m <sup>2</sup> !" or<br>"!pascal second!" or "!Pa<br>second!" or "!Pa sec!" or<br>"!Pa s!" or "pound-force<br>second/ft <sup>2</sup> !" or<br>"pound-force sec/ft <sup>2</sup> !" or<br>"pound-force s/ft <sup>2</sup> !" or<br>"lb-force second/ft <sup>2</sup> !" or<br>"lb-force sec/ft <sup>2</sup> !" or<br>"lb-force s/ft <sup>2</sup> !" or<br>"pound-force<br>second/in <sup>2</sup> !" or<br>"pound-force sec/in <sup>2</sup> !" or<br>"pound-force s/in <sup>2</sup> !" or<br>"lb-force second/in <sup>2</sup> !" or<br>"lb-force sec/in <sup>2</sup> !" or<br>"lb-force s/in <sup>2</sup> !" or<br>"pound/foot hour!" or<br>"pound/foot Hr!" or<br>"pound/ft hour!" or<br>"pound/ft Hr!" or "lb/foot<br>hour!" or "lb/foot Hr!" or<br>"lb/ft hour!" or "lb/ft Hr!"<br>or "pound/foot second!"<br>or "pound/foot sec!" or<br>"pound/foot s!" or<br>"pound/ft second!" or<br>"pound/ft sec!" or<br>"pound/ft s!" or "lb/foot<br>second!" or "lb/foot sec!"<br>or "lb/foot s!" or "lb/ft<br>second!" or "lb/ft sec!" or<br>"lb/ft s!" or "poundal<br>hour/ft <sup>2</sup> !" or "poundal<br>Hr/ft <sup>2</sup> !" or "poundal<br>second/ft <sup>2</sup> !" or "poundal<br>sec/ft <sup>2</sup> !" or "poundal<br>s/ft <sup>2</sup> !" or "treyn!" or<br>"slug/foot second!" or<br>"slug/foot sec!" or<br>"slug/foot s!" or "slug/ft<br>second!" or "slug/ft sec!"<br>or "slug/ft s!")) | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/10/05<br>11:11 |
|----|-----|---|--|----|----|---------------------|

# **EAST Search History**

|    |     |  |                                      |    |    |                  |
|----|-----|--|--------------------------------------|----|----|------------------|
| L8 | 581 | ((hydroxypropyl or "2-hydroxypropyl") NEAR5 (methyl) NEAR5 (cellulose)) NEAR50 ("molecular weight" or "MW!" or "mol wt" or "molecular mass" or "MM!")  | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/10/05 11:11 |
| L9 | 713 | ((hydroxypropyl or "2-hydroxypropyl") NEAR5 (methyl) NEAR5 (cellulose)) NEAR50 (viscosity or viscosities or viscous or viscousness or rheolog\$ or rheology or rheologies or rheologic or rheological or rheologically)) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/10/05 11:11 |



## EAST Search History

|     |     |   |                                     |    |    |                  |
|-----|-----|---|-------------------------------------|----|----|------------------|
| L10 | 374 | L9 AND ((viscosity or viscosities or viscous or viscousness or rheolog\$ or rheology or rheologies or rheologic or rheological or rheologically) NEAR10 (centipoise or "centi-poise" or "centi poise" or "lcp!" or decipoise or "dec-poise" or "dec poise" or "ldp!" or "lpoise!" or "ldyne second/cm <sup>2</sup> " or "ldyne s/cm <sup>2</sup> !" or "lgram-force second/cm <sup>2</sup> !" or "lg-force sec/cm <sup>2</sup> !" or "lg-force s/cm <sup>2</sup> !" or "lgram/centimeter second!" or "lg/cm second!" or "lg/cm sec!" or "lg/cm s!" or "lkilogram-force second/m <sup>2</sup> !" or "lkg-force second/m <sup>2</sup> !" or "lkg-force sec/m <sup>2</sup> !" or "lkg-force s/m <sup>2</sup> !" or "lkilogram/meter hour!" or "lkg/meter hour!" or "lkg/m hour!" or "lkg/m Hr!" or "lkilogram/meter second!" or "lkg/meter second!" or "lkg/m second!" or "lkg/m sec!" or "lkg/m s!" or "lmillipascal second!" or "lmillipascal sec!" or "lmillipascal s!" or "lmilli-pascal second!" or "lmilli-pascal sec!" or "lmilli-pascal s!" or "lmpa second!" or "lmpa sec!" or "lmpa s!" or "lmillipoise!" or "lnewton second/m <sup>2</sup> !" or "lN second/m <sup>2</sup> !" or "lN sec/m <sup>2</sup> !" or "lN s/m <sup>2</sup> !" or "lpascal second!" or "lpa second!" or "lpa sec!" or "lpa s!" or "lpound-force second/ft <sup>2</sup> !" or "lpound-force sec/ft <sup>2</sup> !" or "lpound-force s/ft <sup>2</sup> !" or "llb-force second/ft <sup>2</sup> !" or "llb-force sec/ft <sup>2</sup> !" or "llb-force s/ft <sup>2</sup> !" or "lpound-force second/in <sup>2</sup> !" or "lpound-force sec/in <sup>2</sup> !" or "lpound-force s/in <sup>2</sup> !" or "llb-force second/in <sup>2</sup> !" or "llb-force sec/in <sup>2</sup> !" or "llb-force s/in <sup>2</sup> !" or "lpound/foot hour!" or "lpound/foot Hr!" or "lpound/ft hour!" or "lpound/ft Hr!" or "llb/foot hour!" or "llb/foot Hr!" or "llb/ft hour!" or "llb/ft Hr!" or "lpound/foot second!" or "lpound/foot sec!" or "lpound/foot s!" or "lpound/ft second!" or "lpound/ft sec!" or "lpound/ft s!" or "llb/foot second!" or "llb/foot sec!" or "llb/ft second!" or "llb/ft sec!" or "llb/ft s!" or "lpoundal hour/ft <sup>2</sup> !" or "lpoundal Hr/ft <sup>2</sup> !" or "lpoundal second/ft <sup>2</sup> !" or "lpoundal sec/ft <sup>2</sup> !" or "lpoundal s/ft <sup>2</sup> !" or "lreyn!" or "lslug/foot second!" or "lslug/foot sec!" or "lslug/foot s!" or "lslug/ft second!" or "lslug/ft sec!" or "lslug/ft s!")) | US-PGPU B; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 11:12 |
|-----|-----|---|-------------------------------------|----|----|------------------|

# **EAST Search History**

|     |    |   |                                      |    |    |                  |
|-----|----|---|--------------------------------------|----|----|------------------|
| L11 | 42 | (((hydroxypropyl or "2-hydroxypropyl") NEAR5 (methyl) NEAR5 (ether) NEAR5 (cellulose)) NEAR50 ("molecular weight" or "IMW!" or "mol wt" or "molecular mass" or "IMM!"))   | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/10/05 11:12 |
| L12 | 63 | (((hydroxypropyl or "2-hydroxypropyl") NEAR5 (methyl) NEAR5 (ether) NEAR5 (cellulose)) NEAR50 (viscosity or viscosities or viscous or viscousness or rheolog\$ or rheology or rheologies or rheologic or rheological or rheologically)) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/10/05 11:12 |

## EAST Search History

|     |    |  |   |    |    |                     |
|-----|----|--|---|----|----|---------------------|
| L13 | 38 | <p>L12 AND ((viscosity or viscosities or viscous or viscousness or rheolog\$ or rheology or rheologies or rheologic or rheological or rheologically) NEAR10 (centipoise or "centi-poise" or "tcp!" or decipoise or "deci-poise" or "deci poise" or "ldp!" or "ipoise!" or "ldyne second/cm<sup>2</sup>" or "ldyne s/cm<sup>2</sup>!" or "lgram-force second/cm<sup>2</sup>!" or "lg-force sec/cm<sup>2</sup>!" or "lg-force s/cm<sup>2</sup>!" or "lgram/centimeter second!" or "lg/cm second!" or "lg/cm sec!" or "lg/cm s!" or "lkilogram-force second/m<sup>2</sup>!" or "lkg-force second/m<sup>2</sup>!" or "lkg-force sec/m<sup>2</sup>!" or "lkg-force s/m<sup>2</sup>!" or "lkilogram/meter hour!" or "lkg/meter hour!" or "lkg/m hour!" or "lkg/m Hr!" or "lkilogram/meter second!" or "lkg/meter second!" or "lkg/m second!" or "lkg/m sec!" or "lkg/m s!" or "lmillipascal second!" or "lmillipascal sec!" or "lmillipascal s!" or "lmilli-pascal second!" or "lmilli-pascal sec!" or "lmilli-pascal s!" or "lmPa second!" or "lmPa sec!" or "lmPa s!" or "lmillipoise!" or "lnewton second/m<sup>2</sup>!" or "lN second/m<sup>2</sup>!" or "lN sec/m<sup>2</sup>!" or "lN s/m<sup>2</sup>!" or "lpascal second!" or "lPa second!" or "lPa sec!" or "lPa s!" or "lpound-force second/ft<sup>2</sup>!" or "lpound-force sec/ft<sup>2</sup>!" or "lpound-force s/ft<sup>2</sup>!" or "llb-force second/ft<sup>2</sup>!" or "llb-force sec/ft<sup>2</sup>!" or "llb-force s/ft<sup>2</sup>!" or "lpound-force second/in<sup>2</sup>!" or "lpound-force sec/in<sup>2</sup>!" or "lpound-force s/in<sup>2</sup>!" or "llb-force second/in<sup>2</sup>!" or "llb-force sec/in<sup>2</sup>!" or "llb-force s/in<sup>2</sup>!" or "lpound/foot hour!" or "lpound/foot Hr!" or "lpound/ft hour!" or "lpound/ft Hr!" or "llb/foot hour!" or "llb/foot Hr!" or "llb/ft hour!" or "llb/ft Hr!" or "lpound/foot second!" or "lpound/foot sec!" or "lpound/foot s!" or "lpound/ft second!" or "lpound/ft sec!" or "lpound/ft s!" or "llb/foot second!" or "llb/foot sec!" or "llb/ft second!" or "llb/ft sec!" or "llb/ft s!" or "lpoundal hour/ft<sup>2</sup>!" or "lpoundal Hr/ft<sup>2</sup>!" or "lpoundal second/ft<sup>2</sup>!" or "lpoundal sec/ft<sup>2</sup>!" or "lpoundal s/ft<sup>2</sup>!" or "lreyn!" or "lslug/foot second!" or "lslug/foot sec!" or "lslug/foot s!" or "lslug/ft second!" or "lslug/ft sec!" or "lslug/ft s!"))</p> | <p>US-PGPU<br/>B;<br/>USPAT;<br/>EPO;<br/>JPO;<br/>DERWEN<br/>T</p> | OR | ON | 2006/10/05<br>11:12 |
|-----|----|--|---|----|----|---------------------|

# **EAST Search History**

|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| L14 | 5760 | L1 OR L2 OR L3 OR L5 OR L6 OR L8 OR L9 OR L11 OR L12   | US-PGPU B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN T | OR | ON | 2006/10/05 11:13 |
| L15 | 4043 | L1 OR L2 OR L4 OR L5 OR L7 OR L8 OR L10 OR L11 OR L13  | US-PGPU B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN T | OR | ON | 2006/10/05 11:15 |
| L16 | 2274 | L14 AND (mannitol or "DL-mannitol" or "D-mannitol" or "L-mannitol" or "cordycepic acid" or Cerestar or "Cerestar 16700" or "DL-Mannit" or "D-Mannit" or "L-Mannit" or Diosmol or Isotol or Manicol or Maniton or "Maniton S" or "Manna sugar" or Mannidex or "Mannidex 16700" or Mannigen or Mannistol or Mannit or "Mannit 60" or "Mannit P" or "Mannit S" or Mannite or Mannitol or Mannitolium or Mannogem or "Mannogem 2080" or "Mannogem EZ" or "Marine Crystal" or Osmitol or Osmosal or Pardeck or "Pardeck M 200" or Pearlitol or "Pearlitol 100SD" or "Pearlitol 200SD" or "Pearlitol 50C" or "Pearlitol SD 100" or Resectisol) | US-PGPU B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN T | OR | ON | 2006/10/05 11:16 |

## EAST Search History

|     |     |  |   |    |    |                     |
|-----|-----|--|---|----|----|---------------------|
| L17 | 644 | L16 AND (Ibuprofen or Ibuprofen or "methyl-4-(2-methylpropyl)-benzeneacetic acid" or "alpha-methyl-4-(2-methylpropyl)-benzeneacetic acid" or "a-methyl-4-(2-methylpropyl)-benzeneacetic acid" or "methyl-4-(2-methylpropyl)benzeneacetic acid" or "alpha-methyl-4-(2-methylpropyl)benzeneacetic acid" or "a-methyl-4-(2-methylpropyl)benzeneacetic acid" or "2-(4'-isobutylphenyl)propionic acid" or "2-(4-isobutylphenyl)propionic acid" or "2-(p-isobutylphenyl)propionic acid" or "(4-isobutylphenyl)-alpha-methylacetic acid" or "(4-isobutylphenyl)-a-methylacetic acid" or "(4-isobutylphenyl)-methylacetic acid" or "(4-isobutylphenyl)methylacetic acid" or "(4-isobutylphenyl)propionic acid" or "alpha-(4-isobutylphenyl)propionic acid" or "a-(4-isobutylphenyl)propionic acid" or "methyl-4-(2-methylpropyl)benzeneacetic acid" or "alpha-methyl-4-(2-methylpropyl)benzeneacetic acid" or "a-methyl-4-(2-methylpropyl)benzeneacetic acid" or "2-(4'-isobutylphenyl)propionic acid" or "2-(4-isobutylphenyl)propionic acid" or "2-(p-isobutylphenyl)propionic acid" or "4-isobutyl-alpha-methylphenylacetic acid" or "4-isobutyl-a-methylphenylacetic acid" or "4-isobutyl-methylphenylacetic acid" or "4-isobutylmethylphenylacetic acid" or "4-isobutylhydropyridic acid" or Adran or Advil or Alaxan or Algofen or Ambufen or Anafen or Andran or Anflagen or Antarene or Antiflam or Apsifen or Artofen or Artril or Atril or Balkaprofen or Betaprofen or Bluton or Brofen or Brufanic or Brufen or Bruflam or Brufort or Buburone or Buluofen or Burana or Butacortelone or Butylenin or Ibuprocin or Liptan or Medipren or Motrin or Nuprin) | US-PGUB;<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/10/05<br>11:17 |
|-----|-----|--|---|----|----|---------------------|

## EAST Search History

|     |     |  |  |    |    |                     |
|-----|-----|--|--|----|----|---------------------|
| L18 | 394 | L17 AND ((micrometer or "micro-meter" or "micro meter" or micrometers or "micro-meters" or "micro meters" or "lum!" or micro or micron or microns or micronize or micronized or micronizing or mesh or size or diameter or nanometer or "nano-meter" or "nano meter" or nanometers or "nano-meters" or "nano meters" or "Inm!" or nano or submicron or "sub-micron" or "sub micron" or picometer or "pico-meter" or "pico meter" or picometers or "pico-meters" or "pico meters" or "lpm!" or pico or angstrom or angstroms) NEAR20 (agglomerate or agglomerates or agglomerated or agglomerating or \$agglomerate or \$agglomerates or \$agglomerated or \$agglomerating or agglomerat\$ or \$agglomerat\$ or aggregate or aggregates or aggregated or aggregating or \$aggregate or \$aggregates or \$aggregated or \$aggregating or aggregate\$ or \$aggregate\$ or \$bead or \$beads or \$bubble or \$bubbles or \$capsule or \$capsules or \$capsul\$ or \$capsulate or \$capsulates or \$capsulated or \$capsulating or \$capsulat\$ or \$capsulation or core or \$crystal or \$crystals or crystal\$ or \$crystallite or \$droplet or \$droplets or dust or \$dust or dust\$ or \$encapsulate or \$encapsulates or \$encapsulated or \$encapsulating or \$encapsul\$ or \$encapsulation or grain or grains or \$grain or grain\$ or granule or granules or \$granule or granul\$ or granulate or \$granulate or granulat\$ or granulates or granulated or granulating or granular or \$granular or granular\$ or flocculate or flocculates or flocculated or flocculating or \$flocculate or \$flocculates or \$flocculated or \$flocculating or flocculat\$ or \$flocculat\$ or \$liposome or \$liposomes or \$liposomal or \$liposom\$ or \$micelle or \$micelles or nuclei or nucleus or particle or particles or \$particle or \$partides or particid\$ or particulate or particulates or particulated or particulating or \$particulate or \$particulates or \$particulated or \$particulating or particulat\$ or \$particulat\$ or powder or powders or powdered or powdering or \$powder or powder\$ or shell or shells or solid or "solid dosage form" or sphere or spheres or spherical or spher\$ or \$veside or \$vesides or vesicula or vesiculae)) | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/10/05<br>11:21 |
|-----|-----|--|--|----|----|---------------------|

# **EAST Search History**

|     |     |  |  |    |    |                     |
|-----|-----|--|--|----|----|---------------------|
| L19 | 363 | L18 AND ("dosage form" or "dosage forms" or "solid dosage form" or "solid dosage forms" or tablet or tableted or tablets or tableting or pellet or pelleted or pellets or pelleting or pelletize or pelletized or pelletizes or pelletizing or pelletization or cachet or caplet or capsule or cachunde or dragee or "gel tab" or lozenge or pastille or pastil or troche) | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/10/05<br>11:21 |
|-----|-----|--|--|----|----|---------------------|

# EAST Search History

|     |     |   |  |    |    |                     |
|-----|-----|---|--|----|----|---------------------|
| L23 | 274 | L18 AND ("dosage form" or "dosage forms" or "solid dosage form" or "solid dosage forms" or tablet or tableted or tablets or tableting or pellet or pelleted or pellets or pelleting or pelletize or pelletized or pelletizes or pelletizing or pelletization or cachet or caplet or capsule or cachunde or dragee or "gel tab" or lozenge or pastille or pastil or troche) NEAR10 (disintegrate or disintegrated or disintegrates or disintegrating or disintegrant or disintegration or disintegrable or dissolution or dissoluteness or dissolutive or dissolve or dissolved or dissolves or dissolving or dissolvable or dissolvability or "immediat\$ releas\$" or "instant\$ releas\$" OR chew or chewed or chews or chewing or chewable)) | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/10/05<br>11:26 |
| L24 | 77  | L18 AND (chew or chewed or chews or chewing or chewable)  | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/10/05<br>11:26 |



# **EAST Search History**

|     |    |                            |  |    |    |                     |
|-----|----|----------------------------|--|----|----|---------------------|
| L25 | 75 | L23 AND L24                | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/10/05<br>11:27 |
| L26 | 77 | L24 OR L25                 | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/10/05<br>13:25 |
| L29 | 33 | L26 AND<br>@AD<="20030627" | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/10/05<br>15:03 |

## EAST Search History

|   |    |  |                                     |    |    |                  |
|---|----|--|-------------------------------------|----|----|------------------|
| L30   | 42 | ((Ibuprofen or Ibuprophen or "methyl-4-(2-methylpropyl)-benzeneacetic acid" or "alpha-methyl-4-(2-methylpropyl)-benzeneacetic acid" or "a-methyl-4-(2-methylpropyl)-benzeneacetic acid" or "methyl-4-(2-methylpropyl)benzeneacetic acid" or "alpha-methyl-4-(2-methylpropyl)benzeneacetic acid" or "a-methyl-4-(2-methylpropyl)benzeneacetic acid" or "2-(4'-isobutylphenyl)propionic acid" or "2-(4-isobutylphenyl)propionic acid" or "2-(p-isobutylphenyl)propionic acid" or "(4-isobutylphenyl)-alpha-methylacetic acid" or "(4-isobutylphenyl)-a-methylacetic acid" or "(4-isobutylphenyl)-methylacetic acid" or "(4-isobutylphenyl)methylacetic acid" or "(4-isobutylphenyl)propionic acid" or "alpha-(4-isobutylphenyl)propionic acid" or "a-(4-isobutylphenyl)propionic acid" or "methyl-4-(2-methylpropyl)benzeneacetic acid" or "alpha-methyl-4-(2-methylpropyl)benzeneacetic acid" or "a-methyl-4-(2-methylpropyl)benzeneacetic acid" or "2-(4'-isobutylphenyl)propionic acid" or "2-(4-isobutylphenyl)propionic acid" or "4-isobutyl-alpha-methylphenylacetic acid" or "4-isobutyl-a-methylphenylacetic acid" or "4-isobutyl-methylphenylacetic acid" or "4-isobutylmethylphenylacetic acid" or "4-isobutylhydratropic acid" or Advil or Alaxan or Algofen or Amibufen or Anafen or Andran or Anflagen or Antarene or Antiflam or Apsifen or Artofen or Artril or Atril or Balkaprogen or Betaprofen or Bluton or Brofen or Brufanic or Brufen or Bruflam or Brufort or Buburone or Buluofen or Burana or Butacortelone or Butylenin or Ibuprocin or Liptan or Medipren or Motrin or Nuprin) NEAR10 (micrometer or "micro-meter" or "micro meter" or micrometers or "micro-meters" or "micro meters" or "lumi" or micron or microns or micronize or micronized or micronizing or mesh or size or diameter or nanometer or "nano-meter" or "nano meter" or nanometers or "nano-meters" or "nano meters" or "lnmi" or nano or submicron or "sub-micron" or "sub micron" or picometer or "pico-meter" or "pico meter" or picometers or "pico-meters" or "pico meters" or "lpm!" or pico or angstrom or angstroms) NEAR10 (agglomerate or agglomerates or | US-PGPU B; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 13:26 |
| 10/5/2006 3:17:05 PM<br>C:\Documents and Settings\user\My Documents\EAST\Workspaces\10608681_Wynn_HPMC Ibuprofen Tablet.wsp |    | Page 18  |                                     |    |    |                  |

## EAST Search History

|     |     |   |  |    |    |                     |
|-----|-----|---|--|----|----|---------------------|
| L31 | 120 | ((Ibuprofen or Ibuprophen<br>or<br>"methyl-4-(2-methylpropyl)<br>)-benzeneacetic acid" or<br>"alpha-methyl-4-(2-methyl<br>propyl)-benzeneacetic<br>acid" or<br>"a-methyl-4-(2-methylprop<br>yl)-benzeneacetic acid" or<br>"methyl-4-(2-methylpropyl)<br>)benzeneacetic acid" or<br>"alpha-methyl-4-(2-methyl<br>propyl)benzeneacetic acid"<br>or<br>"a-methyl-4-(2-methylprop<br>yl)benzeneacetic acid" or<br>"2-(4'-isobutylphenyl)propi<br>onic acid" or<br>"2-(4-isobutylphenyl)propi<br>onic acid" or<br>"2-(p-isobutylphenyl)propi<br>onic acid" or<br>"(4-isobutylphenyl)-alpha-<br>methylacetic acid" or<br>"(4-isobutylphenyl)-a-met<br>hylacetic acid" or<br>"(4-isobutylphenyl)-methyl<br>acetic acid" or<br>"(4-isobutylphenyl)methyl<br>acetic acid" or<br>"(4-isobutylphenyl)propion<br>ic acid" or<br>"alpha-(4-isobutylphenyl)p<br>ropionic acid" or<br>"a-(4-isobutylphenyl)propi<br>onic acid" or<br>"methyl-4-(2-methylpropyl)<br>)benzeneacetic acid" or<br>"alpha-methyl-4-(2-methyl<br>propyl)benzeneacetic acid"<br>or<br>"a-methyl-4-(2-methylprop<br>yl)benzeneacetic acid" or<br>"2-(4'-isobutylphenyl)propi<br>onic acid" or<br>"2-(4-isobutylphenyl)propi<br>onic acid" or<br>"4-isobutyl-alpha-methylp<br>henylacetic acid" or<br>"4-isobutyl-a-methylpheny<br>lacetic acid" or<br>"4-isobutyl-methylphenyla<br>cetic acid" or "4-isobutyl<br>methylphenylacetic acid"<br>or<br>"4-isobutylmethylphenylac<br>etic acid" or<br>"4-isobutylhydratropic<br>acid" or Adran or Advil or<br>Alaxan or Algofen or<br>Amibufen or Anafen or<br>Andran or Anflagen or<br>Antarene or Antiflam or<br>Apsifen or Artofen or Artril<br>or Atril or Balkaprofen or<br>Betaprofen or Bluton or<br>Brofen or Brufanic or<br>Brufen or Brufilam or<br>Brufort or Buburone or<br>Buluofen or Burana or<br>Butacortelone or Butylenin<br>or Ibuprocin or Liptan or<br>Medipren or Motrin or<br>Nuprin) NEAR10<br>(micrometer or<br>"micro-meter" or "micro<br>meter" or micrometers or<br>"micro-meters" or "micro<br>meters" or "ium!" or micro<br>or micron or microns or<br>micronize or micronized or<br>micronizing or mesh or<br>size or diameter or<br>nanometer or<br>"nano-meter" or "nano<br>meter" or nanometers or<br>"nano-meters" or "nano<br>meters" or "Inmi!" or nano<br>or submicron or<br>"sub-micron" or "sub<br>micron" or picometer or<br>"pico-meter" or "pico<br>meter" or picometers or<br>"pico-meters" or "pico<br>meters" or "Ipml!" or pico<br>or angstrom or<br>angstroms) NEAR10<br>(encapsulate or<br>encapsulates or | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/10/05<br>13:27 |
|-----|-----|---|--|----|----|---------------------|

# **EAST Search History**

|     |     |                            |  |    |    |                     |
|-----|-----|----------------------------|--|----|----|---------------------|
| L32 | 136 | L30 OR L31                 | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/10/05<br>13:27 |
| L33 | 104 | L32 AND<br>@AD<="20030627" | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/10/05<br>13:27 |
| L34 | 3   | L29 AND L33                | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/10/05<br>13:28 |